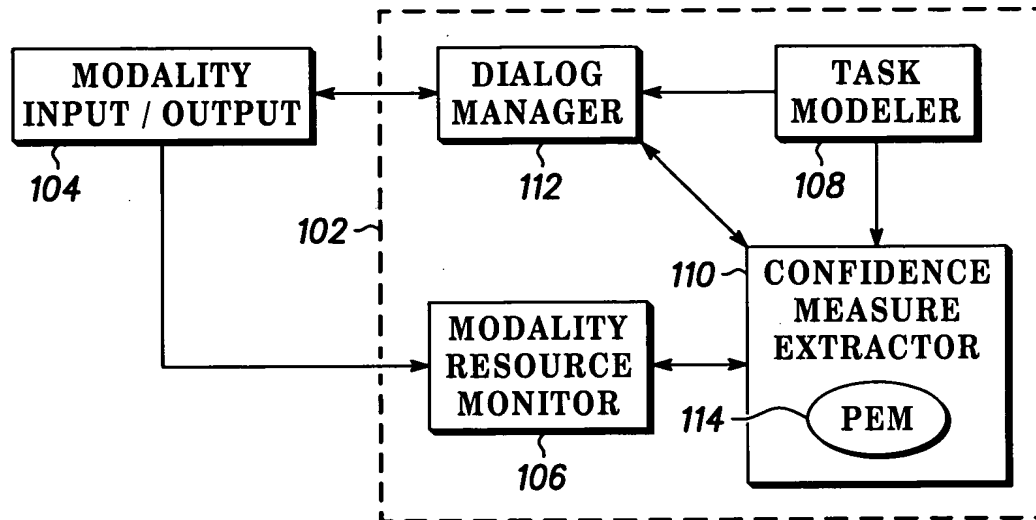
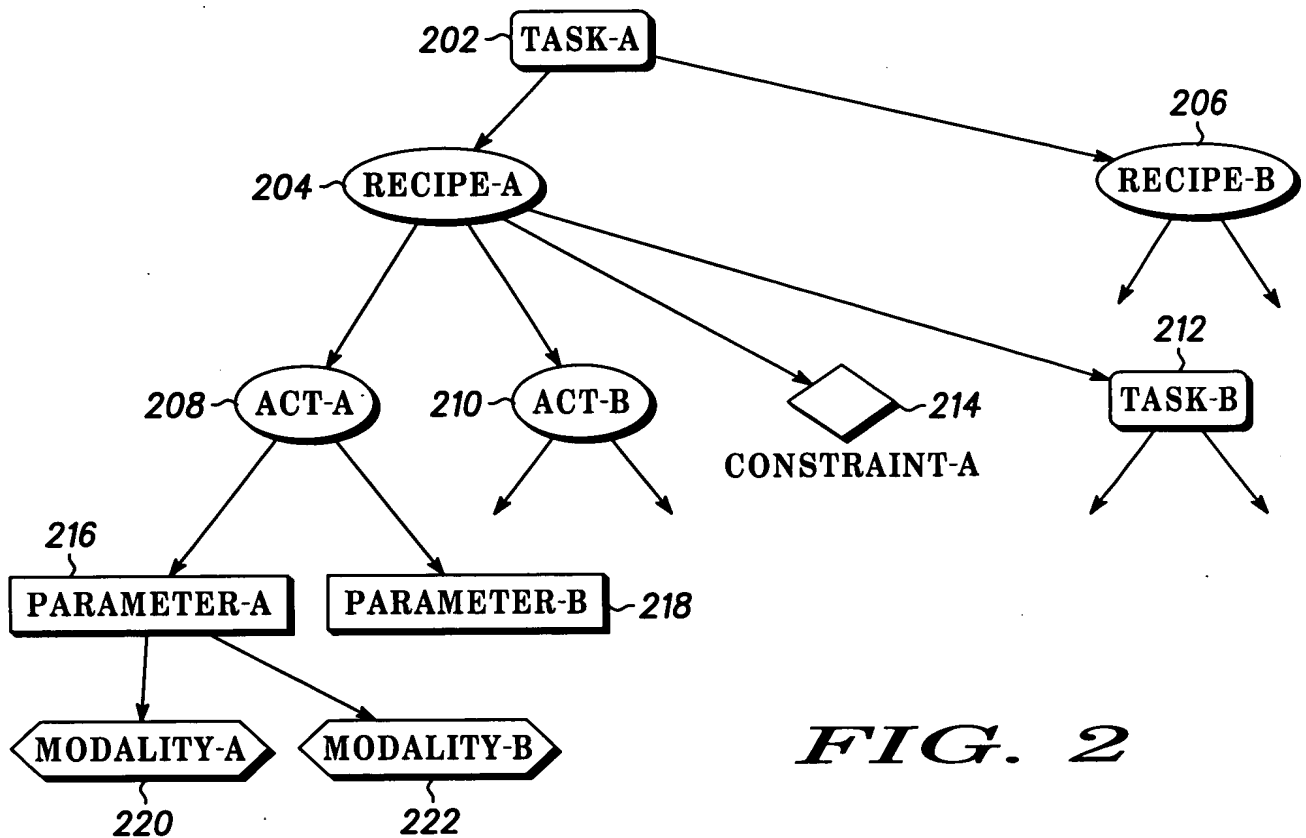


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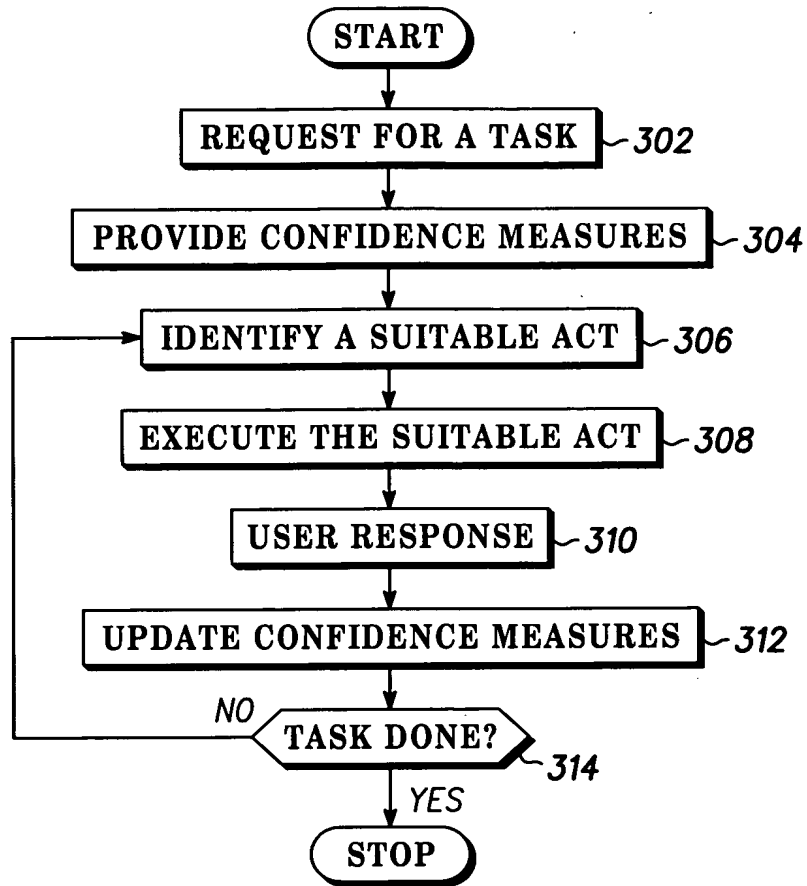


**FIG. 1**

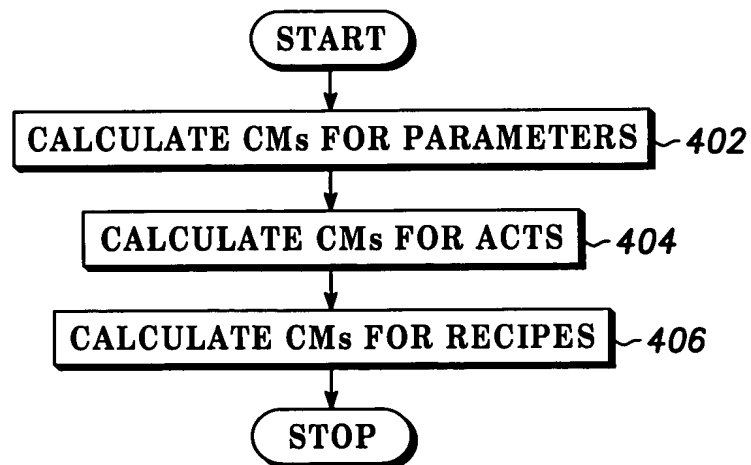


**FIG. 2**

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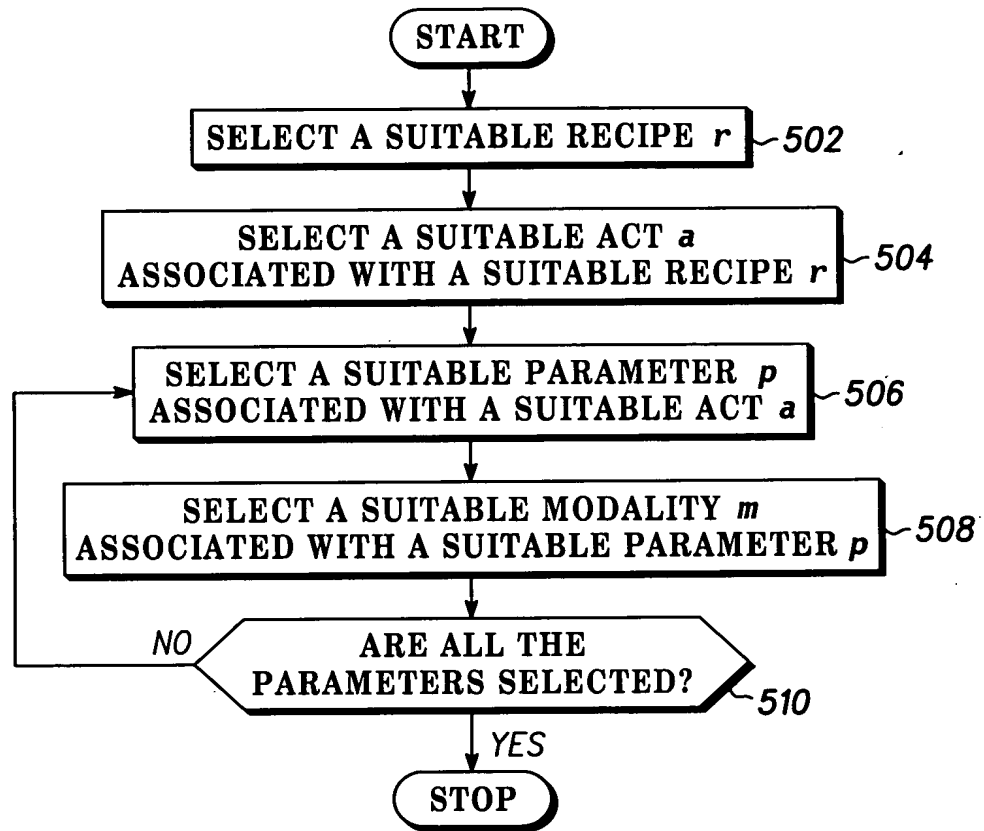


**FIG. 3**



**FIG. 4**

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**FIG. 5**

TASK: FIND AUDIO FILE		
RECIPE 1	ACT SPECIFY_SONG_NAME A1;	PARAMETER STRING SONG_NAME1;
	ACT SPECIFY_ARTIST_NAME B1;	PARAMETER STRING ARTIST_NAME1;
	ACT SEARCH_DATABASE C1;	
	CONSTRAINTS	A1 PRECEDES C1 B1 PRECEDES C1
	OPTIONAL ACT LYRIC_CONTAINS A2;	PARAMETER STRING LYRIC2;
RECIPE 2	ACT SPECIFY_YEAR_OF_RELEASE B2;	PARAMETER INTEGER YEAR2;
	ACT SPECIFY_SONG_NAME C2;	PARAMETER STRING NAME2;
	ACT SEARCH_DATABASE D2;	
	CONSTRAINTS	A2 PRECEDES D2; B2 PRECEDES D2; C2 PRECEDES D2;

FIG. 6

CALCULATION OF CONFIDENCE MEASURES FOR RECIPE 1			
<b>RECIPE 1</b> <b>RLCM1=0.85 x 0.75 x 1.0</b>	<b>ACT SPECIFY SONG_NAME A1;</b> <b>ALCM1=0.85</b>	<b>PARAMETER STRING SONG_NAME1;</b> <b>PLCM1=0.5 x 0.8 + 0.5 x 0.9</b>	<b>SPEECH: 0.8</b> <b>KEYBOARD: 0.9</b>
	<b>ACT SPECIFY SONG_NAME B1;</b> <b>ALCM2=0.75</b>	<b>PARAMETER STRING ARTIST_NAME1;</b> <b>PLCM2=0.5 x 0.8 + 0.5 x 0.7</b>	<b>SPEECH: 0.8</b> <b>KEYBOARD: 0.7</b>
	<b>ACT SEARCH_DATABASE C1;</b> <b>ALCM3=1.0</b>		

**FIG. 7**